

**Appl. No. 10/034,227**  
**Amdt. dated July 29, 2005**  
**Reply to final Office action of April 29, 2005**

## **REMARKS**

### **I. CLAIM STATUS**

Claims 1, 3-5, 7-18, 20-43, 45-47, 49-60, and 62-64 were pending, and have now been canceled. Claims 65-85 have been added and are now pending.

### **II. REJECTIONS UNDER 35 U.S.C. §§ 102, 103**

The previously pending claims were rejected under 35 U.S.C. § 102(e) or 35 U.S.C. § 103(a) as being anticipated by or unpatentable over Arimilli (U.S. Pat. No. 6,633,838). The previously pending claims have been canceled in an effort to expedite prosecution. Newly added claims 65-85 are patentable over the cited art because the cited art fails to teach or suggest all of the claimed elements. At the very least the cited art fails to teach or suggest multiple on-chip logic analyzers fabricated on a chip as recited in independent claim 65, and further fails to teach an on-chip logic analyzer with a trigger word recognizer and a storage word recognizer as recited in independent claim 77.

### **III. CONCLUSION**

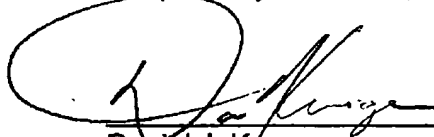
In the course of the foregoing discussions, applicant may have at times referred to claim limitations in shorthand fashion, or may have focused on a particular claim element. This discussion should not be interpreted to mean that the other limitations can be ignored or dismissed. The claims must be viewed as a whole, and each limitation of the claims must be considered when determining the patentability of the claims. Moreover, it should be understood that there may be other distinctions between the claims and the cited art which have yet to be raised, but which may be raised in the future.

Applicant respectfully requests reconsideration and that a timely Notice of Allowance be issued in this case. It is believed that no extensions of time or fees are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required (including

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fees for net addition of claims) are hereby authorized to be charged to Hewlett-Packard Development Company's Deposit Account No. 08-2025.

Respectfully submitted,



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